Claims:

1-11 (cancelled)

12.   A virtual diagnostics system configured to access and diagnose a plurality of remote stationary power stations, comprising:

a server at each power station for transferring collected measurement data via an internet;

a memory unit comprising an acquisition unit and a server unit receiving the collected measurement data via the internet from each power station server, and saving at least some of the collected measurement data;

a diagnostics unit comprising a server unit receiving the collected measurement data via the internet for classification of the measurement data; and

a client computer comprising an internet browser and a communication link to the internet, and able to link to the memory server unit,

wherein the measurement data saved in the memory unit can be retrieved by the client computer.

13.   The virtual diagnostics system as claimed in claim 12, wherein the measurement data is transferred in the form of dynamically generated HTML pages.

15.   The virtual diagnostics system as claimed in claim 12, wherein the measurement data from at least one of the power stations is transferred to the memory unit if there has been a change in an operating state of a power station concerned.

16.   The virtual diagnostics system as claimed in claim 12, wherein machine readable data based on the HTML language is generated by the server unit so the measurement data saved in the memory unit can be transferred as HTML pages via the internet.